BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Garbage Platforms and Lachats pipelines at Chikkabaeetahalli in Ward no: 03, Attur

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P No-143, I No-19.1)								
	For Platform	Cum							
	Attur								
	Platform-1								
	Lechate Tank		2	16.00	10.00	0.30	96.00		
			2	1.80	1.80	1.60	10.37		
	Basic Rate Rs =	130.00					106.37	215.28	22898.90
	Add 6% A.W Rs. =	7.80							
	Sub Total =	137.80							
	8Km Lead, Loading and Unloading =(2*1.28*8)+57	77.48							
	Total Rate Rs. =	215.28							
2	KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	For Platform	Cum							
	Attur								
	Platform-1								
	Lechate Tank		2	16.00	10.00	0.15	48.00		
			2	1.70	1.70	0.20	1.16		
	Basic Rate Rs =	5115.00					49.16	5421.90	266518.92
	Add 6% A.W Rs. =	306.90							
	Total Rate Rs. =	5421.90							
3	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. (P.No.13, I No.4.5 of PW, P&IWTD S R 2018-19)								
	For Platform	Cum							
	Attur								
	Platform-1								
	Lechate Tank		2	16.00	10.00	0.15	48.00		
	Opening		4	1.50	1.50	0.20	1.80		
			-2	0.60	0.60	0.15	-0.11		
	Basic Rate Rs =	5328.00					49.69	5647.68	280644.51
	Add 6% A.W Rs. =	319.68							
	Total Rate Rs. =	5647.68							

Sl No	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate in Rs	Amount in Rs
				m	m	m			
4	KSRRB - M2300-14: Providing TMT steel reinforcement for R C C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design machinery complete as per specifications.MORTH Specification No 1600 & 2200 for TMT bars Fe 500. (P.No 239, I.No.29.29.2 of PW, P&IWTD S.R 2018-19)								
	For Platform	Ton							
	Attur								
	Lechate Tank			1.80	100.00		0.18		
							0.18	73992.24	13318.60
	Basic Rate Rs.=	69804.00							
	Add 6% A.W Rs. =	4188.24							
	Total Rate Rs. =	73992.24							
5	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1 2 4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1 3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete ,complete As per the direction of Engineer incharge (P.No 27, I No.5.30)								
	For Platform	Nos							
	Attur								
	Platform-1		4	16.00			64.00		
			4	10.00			40.00		
							104.00		
							231.00	432.48	99902.88
	Basic Rate Rs.=	408.00							
	Add 6% A.W Rs. =	24.48							
	Total Rate Rs. =	432.48							
6	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No 180, I.No 24.1 of PW, P&IWTD SR 2018-19)								
	For Platform	Sqm							
	Attur								
	Platform-1		4	16.00		0.30	19.20		
			4	10.00		0.30	12.00		
							31.20	432.48	13493.38
	Basic Rate Rs.=	408.00							
	Add 6% A.W Rs. =	24.48							
	Total Rate Rs. =	432.48							
7	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) 2005 and constructed with CM 1 4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding curing complete as per specifications. KBS No.5.4 I.No.5.26.2, Page no 27								
	For Platform	Sqm							
	Attur								
	Lechate Tank Wall		8	1.50		1.20	14.40		
							14.40	979.44	14103.94
	Basic Rate Rs.=	924.00							
	Add 6% A.W Rs. =	55.44							
	Total Rate Rs. =	979.44							

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
8	KSRB15-3 : Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. I No 15.13, Page no 115 cement mortar 1:4								
	For Platform	Sqm							
	Attur								
	Lechate Tank Wall		8	1.50		1.20	14.40		
							14.40	234.26	3373.34
	Basic Rate Rs =	221.00							
	Add 6% A.W Rs. =	13.26							
	Total Rate Rs. =	234.26							
							Sub Total 1 Rs		714254.47
	Add GST @ 12%								85710.54
							Sub Total 2 Rs		799965.01
	Miscellaneous & Rounding off								34.99
								Total Rs	800000.00

CERTIFICATE:

1 The work spot has been inspected by me and the work is found to be necessary
2 The estimate is prepared as per PW, P&IWTD S R Bangalore circle for the year 2018-2019
3 The Provisions made in the estimate are quite necessary and adequate
4 The area comes with in the BBMP limits.

Assistant Engineer
Ward 03
BBMP

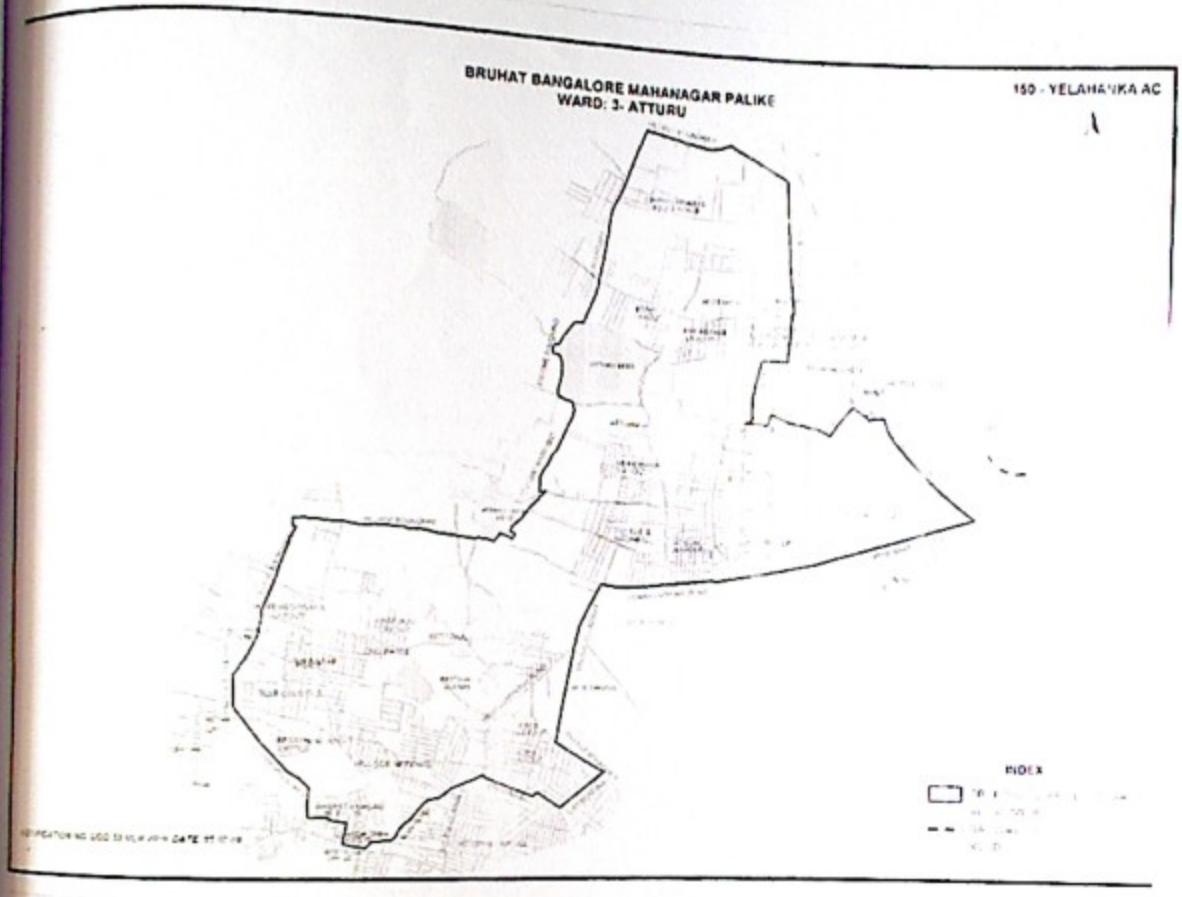
Assistant Executive Engineer
Yelahanka Newtown Sub Division
BBMP

Executive Engineer
Yelahanka Division
BBMP

Administrative Sanction
Accorded For R.S.& W/Lechendy
Head of A/C. 2.1771.....
CER NO :..153..... Dt:.20.03.2020

CE (YNK)

TECHNICALLY SANCTIONED FOR Rs. 8.00 lakhs.
Rupees Eight lakh rupees
only
Under P.O.W works - 2020-21
Registered as CE ( ) No. .....
Subject to conditions contained in
enclosed memo EE ( ) No. .....
Dt ..... Estimate /V
BBMP/EE/YNK/PR/29/2020-21
Dated 12/4/2020 Rs. 8.00 lakhs.



AE-3

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106